



THE STATE
of **ALASKA**
GOVERNOR BILL WALKER

Department of Transportation and Public Facilities

CENTRAL REGION
Division of Design & Construction
Contracts Section

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September 7, 2018

RE: ADDENDUM NO. 2 TO REQUEST
FOR PROPOSALS (RFP)
PACKAGE

Bethel Airport Parallel Runway
Reconstruction & Main Runway
Reconstruction Design Services
RFP: 25192017

FAX TO: All RFP recipients on record.

The RFP Package is hereby clarified or changed as follows:

1. Submittal deadline has not been changed.
2. QUESTIONS & ANSWERS

Q1) On Exhibit B-2, under Bethel Airport Parallel Runway Reconstruction (CFAPT00429), please clarify the Geotech Start / Finish dates: November 2018 / January 2018.

A1) See Item 4.

Q2) Under Bethel Airport Main Runway Reconstruction (CFAPT00430), please clarify if the following dates are correct:

EDR Approval December 2019

PIH Review January 2019

A2) No. See Item 4.

Q3) The RFP scope of work notes that an EIS is being prepared (B1.3), and also requests the Contractor to prepare a CatEx (B7.5) and an EA (B7.6). Also, the B7.13 Deliverables table lists all the environmental deliverables as NIC except B7.10 and B7.11; however these items' titles do not match the scope of work. Please clarify the type of environmental document anticipated and the level of Contractor support requested.

A3) The Contracting Agency anticipates CatEx for both the Parallel Runway and Main Runway. See Item 3.

"Keep Alaska Moving through service and infrastructure."

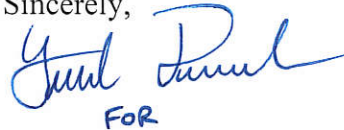
3. Reference Request for Proposals Package, Proposed Statement of Services, Appendix B, Page 2, 14 and 15, remove and replace with Attachment 1
4. Reference Request for Proposals Package, Proposed Statement of Services, Appendix B, Page 44, remove and replace with Attachment 2.

All other terms and conditions remain the same.

END OF ADDENDUM

We appreciate your participation in this solicitation.

Sincerely,



FOR

Kathleen A. Bridenbaugh
PSA Unit Supervisor

B1.2 Project Need.

- The Bethel Airport (BET) Parallel Runway (1R-19L): BET RW 1R-19L is currently experiencing progressive deterioration, settlement, and ponding, which raises significant safety and operational concerns with air carriers as well as DOT M&O. This project restores grade and stabilizes deteriorated, settled, and ponding areas of the runway.
- BET Main Runway (1L-19R): The Boeing 737-800 will become BET's design aircraft after it was announced Alaska Airlines will be converting to the Boeing 737-800 for its 3 passenger flights per day to Bethel. With the Boeing 737-800 having a max takeoff weight of 174,000-lbs, analysis indicates strengthening the structural pavement sections for RW 1L-19R, along with TWs C and A, will be necessary to accommodate the heavier loading.

B1.3 Project Description.

- BET Parallel Runway (RW 1R-19L): The preliminary project scope includes repairing portions of RW 1R-19L to correct depressions by excavating underlying in-situ soils that are a source of long-term settlement, replacing affected edge lighting, as well as replacing and repaving structural sections in affected areas.
- BET Main Runway (RW 1L-19R): The preliminary project scope includes reconstructing RW 1L-19R and Taxiways (TWs) C and A to accommodate the new Boeing 737-800 design aircraft, replacing airport lighting, and paving the runway shoulders.

Additional work for this project may include temporary and permanent erosion protection measures as well as utility conflicts analysis. The Contracting Agency will prepare the environmental documents with support from the Contractor; the level of support will be determined by the Contracting Agency. Additionally, Article B2.7, Supplemental Information, provides a list of available reports, as-builts, and the current approved airport layout plan (ALP).

ARTICLE B2 - SUMMARY OF CONTRACT SERVICES

B2.1 This contract shall primarily consist of performing professional engineering and other services needed to prepare bid-ready plans, specifications, and estimate (PS&E) packages for each project: the Parallel Runway Reconstruction project, and the Main Runway Reconstruction project.

In addition, the following items of work shall be accomplished under this contract:

Parallel Runway Reconstruction:

- Prepare an Engineer's Design Report (EDR)
- Conduct environmental services, including obtaining final environmental permits
- Conduct Hydrologic and Hydraulic (H&H) study and report

Main Runway Reconstruction:

- Prepare an Engineer's Design Report (EDR)
- Conduct environmental services, including obtaining final environmental permits
- Conduct surveying and mapping services, including a topographic survey
- Conduct geotechnical investigations
- Conduct Hydrologic and Hydraulic (H&H) study and report

B2.2 Possibility of Reduced Contract. There is no guarantee that the Contractor will be required to provide all of the services detailed in this Statement of Services.

B2.3 Possibility of Increased Contract. Additional tasks may be added by amendment as the design progresses.

B2.4 Funding. Funding for this project is expected from the Federal Aviation Administration (FAA) Airport Improvement Program (AIP). To qualify for that funding source, all work under this contract shall comply with AIP grant program requirements.

B2.5 Coordination with Other Sections. The Contracting Agency's Project Manager will coordinate any needed services or activities of Contracting Agency staff and various Contracting Agency functional groups such as Materials, Right of Way, Survey, Planning, Utilities, Environmental, Traffic, Leasing, and Contracts.

site history, land use, and the use, storage and disposal practices for hazardous materials and petroleum products.

B7.10.5.3 Phase I Environmental Assessment Report. A Phase I Environmental Site Assessment Report shall be prepared and submitted to DOT&PF. The report shall include a summary of known, potential, and suspected sources of environmental impacts on the subject property and in the vicinity. The environmental risks posed to the subject site by these identified sources shall be evaluated. Recommendations for a Phase II Environmental Assessment shall be presented, if necessary.

B7.10.6 Draft Permit Applications. The Contractor shall provide necessary support to complete the permitting process and obtain final permits. If the Contracting Agency requests modifications, renewals, or new permits, the Contractor shall obtain these. The Contracting Agency will review all draft requests for modifications and permit applications prior to submittal to the appropriate agencies. All U.S. Army Corps of Engineers Section 404 Permit applications and permit modification requests shall be sent out on agency letterhead and be signed by the Contracting Agency's Statewide Environmental Coordinator.

B7.10.7 Review of the Draft Reevaluation of the EA/FONSI. Once the draft reevaluation of the EA is completed, the Contractor shall compile and submit the draft reevaluation of the EA and all appendices to the Contracting Agency for review. Once the review is complete, the Contractor shall make all necessary revisions within 20 days of receiving said comments. Successive reviews may be required to ensure the documents are in the proper format and content is appropriate.

B7.10.8 FAA Approval. Upon acceptance of the reevaluation of the EA/FONSI by the Contracting Agency, the Contracting Agency will submit these documents to FAA for review and approval. The Contractor shall again revise the reevaluation of the EA/FONSI as required for FAA approval.

B7.10.9 Final Reevaluation of the EA/FONSI. Following FAA approval of the reevaluation of the EA/FONSI, the Contractor shall submit the original unbound final document and original graphics to the Contracting Agency. This Task shall be complete when:

- a. the approved documents are received by the Contracting Agency (Note: the FAA will not approve the final EA and FONSI until all required permits are received.)
- b. a FONSI is signed by the FAA or when the FAA determines an Environmental Impact Statement (EIS) is required
- c. all Contractor acquired required permits are received by the Contracting Agency

B7.10.10 Product. The final product shall include one camera-ready copy of the Final reevaluation of EA/FONSI along with the FAA's decision to either prepare an EIS, supplemental EA, or issue a FONSI.

B7.10.11 Completion Documentation. The Contractor shall compile original correspondence and related files on a CD ROM, and transmit them to the Contracting Agency. See Article B13 for additional information.

B7.11 Contracting Agency Support. The Contractor shall provide support to the Contracting Agency in preparing the Environmental Document. This may include providing exhibits, cost estimates, or other associated work.

B7.12 Completion Documentation. The Contractor shall compile original correspondence and related files into a tabbed, three-ring notebook(s), and transmit them to the Contracting Agency.

B7.13 Deliverable Items – Task 3 (by Amendment if required)

Document Type	Paragraph Reference	Originals	Digital Files
Permit Applications and Final Permits	B7.4.1 & B7.8	NIC	NIC
Draft Categorical Exclusion	B7.4.2	NIC	NIC
Final Categorical Exclusion	B7.4.4	NIC	NIC
Draft Environmental Assessment	B7.5	NIC	NIC
Draft EA Appendices	B7.5.6	NIC	NIC

EA for Public Distribution	B7.6	NIC	NIC
Public Hearing Presentation Graphics	B7.6	NIC	NIC
Revised EA	B7.7	NIC	NIC
FONSI draft	B7.7.2	NIC	NIC
Final Environmental Assessment	B7.7.4	NIC	NIC
Revised EA & FONSI (FAA comments)	B7.9.2	NIC	NIC
Final Revised Environmental Assessment	B7.9.9	NIC	NIC
Contracting Agency Support	B7.10	NIC	NIC
Completion Documentation	B7.11	NIC	NIC

ARTICLE B8 – TASKS 4-7: SURVEYING AND MAPPING

B8.1 Index

B8.2 General Criteria for Surveying and Mapping Services

B8.3 Surveying and Mapping Services – Task 4

B8.3.1 Overview

B8.3.2 Control Surveys

B8.3.3 Surveying for Design

B8.3.4 Surveying for Right of Way

B8.3.5 Right of Way Mapping

B8.3.5.6 Airport Property Plan and Airport Acquisition Plat - Task 5

B8.3.5.7 Airport Land Occupancy Map - Task 6

B8.3.6 Pre & Post Construction Surveying

B8.3.7 Right of Way Engineering Closeout Services

B8.3.8 Aeronautical Surveys – Task 7 (NIC)

B8.2 General Criteria for Surveying and Mapping Services

B8.2.1 Standards. The Contractor shall perform the services to standards called for in the Alaska State Professional Land Surveyors (ASPLS) Standards of Practice, the California Geodetic Control Committee (CGCC) Standards for Band IV surveys, USACE Manual EM-1110-1-10000 for Photogrammetric Mapping, or the DOT&PF Construction Surveying Requirements, as appropriate to the services being performed.

All studies, reports and services shall be performed in accordance with applicable codes, regulations and standards; professional practice procedures; and commonly recognized surveying and mapping methods. The Contractor shall package the deliverable in an electronic format using folders. The Contractor shall not begin surveying for design, surveying for right-of way, or right-of-way mapping without specific written authorization from the Contracting Agency.

B8.2.2 Considerations. The Contractor shall consider the geographical location of the project as well as other environmental and site specific constraints when performing services. The Contractor shall procure the necessary right of entry permissions when required, including private property, any Native Allotments, and Alaska Railroad property.

B8.2.3 Registration. All survey services shall be conducted by, or under, the direct supervision of a Professional Land Surveyor (PLS) holding current registration in the State of Alaska. A PLS shall be an active, on-site field supervisor of the survey crew. A PLS shall also be directly involved in the preparation of all survey deliverables.

EXHIBIT B-2
PROJECT SCHEDULE

Bethel Airport Parallel Runway Reconstruction (CFAPT00429)

Milestone	Estimated Start
NTP	November 2018
Geotech Start / Finish	November 2018 / January 2019
EDR Approval	February 2019
PIH Review	February 2019
PS&E Review	March 2019
Project Certification	April 2019
Project Advertising	April 2019
Project Delivery	September 2019

Bethel Airport Main Runway Reconstruction (CFAPT00430)

Milestone	Estimated Start
NTP	November 2018
Geotech Start / Finish	November 2018 / November 2019
EDR Approval	December 2019
PIH Review	December 2019
PS&E Review	January 2020
Project Certification	February 2020
Project Advertising	March 2020
Project Delivery	September 2021